

Title (en)

ARTIFICIAL TURF COMPRISING AN AGGLOMERATE INFILL

Title (de)

KUNSTRASEN MIT AGGLOMERATFÜLLUNG

Title (fr)

GAZON ARTIFICIEL COMPRENANT UN AGGLOMÉRAT D'UN ÉLÉMENT DE REMPLISSAGE

Publication

**EP 3272939 B1 20190109 (EN)**

Application

**EP 16180026 A 20160718**

Priority

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Abstract (en)

[origin: EP3272939A1] The invention provides for an artificial turf surface (100, 200) comprising an artificial turf carpet (102) with a pile (104), wherein the artificial turf carpet comprises a backing (106). The artificial turf carpet further comprises artificial grass fibers (108). The artificial grass fibers are tufted (110) into the backing. The artificial grass fibers form the pile. The artificial grass fibers are secured to the backing. The artificial turf surface further comprises an artificial turf infill (114) distributed within the pile, wherein the artificial turf infill comprises irregularly shaped grains (116), wherein the grains comprise an agglomerate comprising at least one type of non-elastomeric thermoplastic. At least a portion of the grains have fibrous extensions (302).

IPC 8 full level

**E01C 13/08** (2006.01)

CPC (source: EP KR US)

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Cited by

EP4127307A4; EP4219832A1; EP3604675A1; WO2023144620A1; EP3868955B1

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DOCDB simple family (publication)

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